Health Data Analysis
Objectives

1) Participants will understand the diseases/risk factors, criteria, and rank-ordering process utilized in Priorities MICA.

2) Participants will be able to calculate, interpret, and communicate a variety of health statistics (such as percentage change and years of potential life lost) in reports and presentations.

3) Participants will be aware of the importance of context when interpreting and reporting health data.

4) Participants will be able to identify the strengths and limitations of the four types of data presentation formats and use each type to communicate public health data.

5) Participants will be able to demonstrate effective use of bar, line, and pie charts for public health reports and presentations.

6) Participants will be aware of the effect of color on audience comprehension.

7) Participants will be able to appropriately cite data found in the Community Data Profiles and MICA.

8) Participants will be able to effectively use public health data (such as those found in the Community Data Profiles and MICA) for reports and presentations.